

## Combined Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

PROCESS FOR THE GASIFICATION OF ORGANIC MATERIALS, PROCESSES

FOR THE GASIFICATION OF GLASS FIBER REINFORCED PLASTICS, AND APPARATUS

the specification of which (check only one item below):

- ☐ is attached hereto.
- ☒ was filed as United States application  
Serial No. \_\_\_\_\_  
on June 11, 1997  
and was amended  
on \_\_\_\_\_ (if applicable).
- ☐ was filed as PCT international application  
Number \_\_\_\_\_  
on \_\_\_\_\_  
and was amended under PCT Article 19  
on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code § 119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) for which priority is claimed:

| PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119: |                    |                                      |   |
|---|--------------------|--------------------------------------|---|
| COUNTRY<br>(if PCT, indicate "PCT")   | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY CLAIMED<br>UNDER 35 USC 119                                |
| Japan   | 290349/1993        | 19/November/1993                     | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| Japan   | 260873/1993        | 19/October/1993                      | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| Japan   | 260872/1993        | 19/October/1993                      | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
|   |                    |                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|   |                    |                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|   |                    |                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|   |                    |                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|   |                    |                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|   |                    |                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

| PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120: |                   |                                       |         |           |
|---|-------------------|---------------------------------------|---------|-----------|
| U.S. APPLICATIONS   |                   | STATUS (Check one)                    |         |           |
| U.S. Application Number   | U.S. Filing Date  | Patented                              | Pending | Abandoned |
| 08/324,310  | October 17, 1994  |                                       |         | X         |
| 08/748,116  | November 12, 1996 |                                       |         | XX        |
|   |                   |                                       |         |           |
| PCT APPLICATIONS DESIGNATING THE U.S.   |                   |                                       |         |           |
| PCT Application No.   | PCT Filing Date   | U.S. Serial Numbers Assigned (if any) |         |           |
|   |                   |                                       |         |           |
|   |                   |                                       |         |           |
|   |                   |                                       |         |           |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David Toren 19,468 Raymond A. Jaoa 35,907  
Alexander Zinchuk 30,541

|  |                            |
|--|----------------------------|
| Send Correspondence To:  | Direct Telephone Calls to: |
| <b>AKO-TOREN</b><br>1251 Avenue of the Americas<br>New York, New York 10020-1182 | (212) 278-1000             |

|     |                         |   |                                   |                                 |
|-----|-------------------------|---|-----------------------------------|---------------------------------|
| 201 | FULL NAME OF INVENTOR   | FAMILY NAME<br>TAKEUCHI   | FIRST GIVEN NAME<br>Yoshiyuki     | SECOND GIVEN NAME               |
|     | RESIDENCE & CITIZENSHIP | CITY Hiroshima-shi,<br>Hiroshima-ken  | STATE OR FOREIGN COUNTRY<br>Japan | COUNTRY OF CITIZENSHIP<br>Japan |
|     | POST OFFICE ADDRESS     | CITY<br>c/o Hiroshima Research & Development Center, MITSUBISHI<br>JUKOGYO KABUSHIKI KAISHA, 6-22, Kan-on-shinmachi 4-chome, ** |                                   |                                 |
| 202 | FULL NAME OF INVENTOR   | FAMILY NAME<br>TAMURA   | FIRST GIVEN NAME<br>Tadaaki       | SECOND GIVEN NAME               |
|     | RESIDENCE & CITIZENSHIP | CITY Hiroshima-shi,<br>Hiroshima-ken  | STATE OR FOREIGN COUNTRY<br>Japan | COUNTRY OF CITIZENSHIP<br>Japan |
|     | POST OFFICE ADDRESS     | CITY<br>c/o Hiroshima Research & Development Center, MITSUBISHI<br>JUKOGYO KABUSHIKI KAISHA, 6-22, Kan-on-shinmachi 4-chome, ** |                                   |                                 |
| 203 | FULL NAME OF INVENTOR   | FAMILY NAME<br>SAKAI  | FIRST GIVEN NAME<br>Masayasu      | SECOND GIVEN NAME               |
|     | RESIDENCE & CITIZENSHIP | CITY Hiroshima-shi,<br>Hiroshima-ken  | STATE OR FOREIGN COUNTRY<br>Japan | COUNTRY OF CITIZENSHIP<br>Japan |
|     | POST OFFICE ADDRESS     | CITY<br>c/o Hiroshima Research & Development Center, MITSUBISHI<br>JUKOGYO KABUSHIKI KAISHA, 6-22, Kan-on-shinmachi 4-chome, ** |                                   |                                 |

\*\* Nishi-ku, Hiroshima-shi, Hiroshima-ken, Japan

00461327 011200

|     |                         |  |                                   |                                 |
|-----|-------------------------|--|-----------------------------------|---------------------------------|
| 204 | FULL NAME OF INVENTOR   | FAMILY NAME<br>HARADA  | FIRST GIVEN NAME<br>Takayuki      | SECOND GIVEN NAME               |
|     | RESIDENCE & CITIZENSHIP | CITY Shimonoseki-shi<br>Yamaguchi-ken  | STATE OR FOREIGN COUNTRY<br>Japan | COUNTRY OF CITIZENSHIP<br>Japan |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br>c/o Shimonoseki Shipyard & Machinery Works, MITSUBISHI JUKOGYO KABUSHIKI KAISHA, 16-1, Hikoshima Enoura-cho 6-chome, ** |                                   |                                 |
| 205 | FULL NAME OF INVENTOR   | FAMILY NAME<br>FUJIWARA  | FIRST GIVEN NAME<br>Kunihisa      | SECOND GIVEN NAME               |
|     | RESIDENCE & CITIZENSHIP | CITY Hiroshima-shi,<br>Hiroshima-ken   | STATE OR FOREIGN COUNTRY<br>Japan | COUNTRY OF CITIZENSHIP<br>Japan |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br>c/o Hiroshima Research & Development Center, MITSUBISHI JUKOGYO KABUSHIKI KAISHA, 6-22, Kan-on-shinmachi 4-chome, **    |                                   |                                 |
| 206 | FULL NAME OF INVENTOR   | FAMILY NAME<br>HASHIMOTO   | FIRST GIVEN NAME<br>Ritsuo        | SECOND GIVEN NAME               |
|     | RESIDENCE & CITIZENSHIP | CITY Hiroshima-shi,<br>Hiroshima-ken   | STATE OR FOREIGN COUNTRY<br>Japan | COUNTRY OF CITIZENSHIP<br>Japan |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br>c/o Hiroshima Research & Development Center, MITSUBISHI JUKOGYO KABUSHIKI KAISHA, 6-22, Kan-on-shinmachi 4-chome, **    |                                   |                                 |
| 207 | FULL NAME OF INVENTOR   | FAMILY NAME<br>HORIZOE   | FIRST GIVEN NAME<br>Hirotoshi     | SECOND GIVEN NAME               |
|     | RESIDENCE & CITIZENSHIP | CITY Hiroshima-shi,<br>Hiroshima-ken   | STATE OR FOREIGN COUNTRY<br>Japan | COUNTRY OF CITIZENSHIP<br>Japan |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br>c/o Hiroshima Research & Development Center, MITSUBISHI JUKOGYO KABUSHIKI KAISHA, 6-22, Kan-on-shinmachi 4-chome, **    |                                   |                                 |
| 208 | FULL NAME OF INVENTOR   | FAMILY NAME  | FIRST GIVEN NAME                  | SECOND GIVEN NAME               |
|     | RESIDENCE & CITIZENSHIP | CITY   | STATE OR FOREIGN COUNTRY          | COUNTRY OF CITIZENSHIP          |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS  | CITY                              | STATE & ZIP CODE/COUNTRY        |
| 209 | FULL NAME OF INVENTOR   | FAMILY NAME  | FIRST GIVEN NAME                  | SECOND GIVEN NAME               |
|     | RESIDENCE & CITIZENSHIP | CITY   | STATE OR FOREIGN COUNTRY          | COUNTRY OF CITIZENSHIP          |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS  | CITY                              | STATE & ZIP CODE/COUNTRY        |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

|   |   |  |
|---|---|--|
| SIGNATURE OF INVENTOR 201<br><i>Takayuki Harada</i>   | SIGNATURE OF INVENTOR 202<br><i>Kunihisa Fujiwara</i> | SIGNATURE OF INVENTOR 203<br><i>Ritsuo Hashimoto</i> |
| DATE<br>July 14, 1997                                 | DATE<br>July 14, 1997                                 | DATE<br>July 14, 1997                                |
| SIGNATURE OF INVENTOR 204<br><i>Takayuki Harada</i>   | SIGNATURE OF INVENTOR 205<br><i>Kunihisa Fujiwara</i> | SIGNATURE OF INVENTOR 206<br><i>Ritsuo Hashimoto</i> |
| DATE<br>July 11, 1997                                 | DATE<br>July 18, 1997                                 | DATE<br>July 18, 1997                                |
| SIGNATURE OF INVENTOR 207<br><i>Hirotoshi Horizoe</i> | SIGNATURE OF INVENTOR 208                             | SIGNATURE OF INVENTOR 209                            |
| DATE<br>August 4, 1997                                | DATE  | DATE   |

\*\*\* Shimonoseki-shi, Yamaguchi-ken, Japan

\*\* Nishi-ku, Hiroshima-shi, Hiroshima-ken, Japan